

How to Heat with Wood in the Southwest

A workshop on developing and using small-scale biomass thermal applications

More information online: <http://www.forestguild.org/ThermalWorkshop.html>

Day 1 – August 3, 2009

8:00 – 8:30	Registration
8:30 – 9:00	Welcome and Workshop Overview <i>Mike DeBonis, Forest Guild</i>
9:00 – 10:00	An Overview of How to Heat with Wood <i>David Atkins, USFS, National Fuels for School Coordinator</i>
10:00 – 10:20	Morning Break
10:20 – 10:50	Fuel Supply: Where is the wood and is it available? <i>Dan Jiron, USFS, Santa Fe National Forest</i>
10:50 – 11:20	Arizona Wood Supply Assessment <i>Todd Schulke, Center for Biological Diversity</i>
11:20 – 12:30	Combustion Technology Options <i>Industry Reps</i> <ul style="list-style-type: none">• <i>Bill Althouse, Althouse Inc</i>• <i>Larry Klope, Messersmith Manufacturing</i>• <i>Rob Davis, Forest Energy</i>• <i>Keith Igoe, Colorado Forest and Energy</i>• <i>Kenneth Welch, Welch's Boiler Service</i>
12:30 – 1:30	Lunch <i>(included)</i>
1:30 – 2:30	Project Economics and Financial Incentives <i>Adam Sherman, Biomass Energy Resource Center</i>
2:30 – 3:40	Air Quality <i>Lawrence Alires and Coleman Smith, New Mexico Environment Department</i>
3:40 – 4:00	Afternoon Break
4:00 – 5:00	Biomass Thermal System Engineering – Making it work. <i>Nathan Ratz, CTA</i>

Day 2 – August 4, 2009

- 8:15 – 8:45** **Registration**
- 8:45 – 9:00** **Welcome and Overview of Day Two**
Zander Evans, Forest Guild
- 9:00 – 10:00** **Case Study 1:**
Colorado example – Rob Davis, Forest Energy
- 10:00 – 10:20** **Morning Break (Snack)**
- 10:20 – 11:20** **Case Study 2:**
Oregon examples - Marcus Kauffman, Resource Innovations
- 11:20 – 11:30** **Wrap-up**
Zander Evans, Forest Guild
- 11:30** **End of Workshop**
- 1:00 – 2:00** **Optional Tour of GARN cord wood heating system**
Bill Althouse, Althouse Inc.
- 2:00 – 3:00** **Optional Tour of Community College’s woodchip heating system**
Frank Joy, Director of Plant Operations and Maintenance, SFCC

Workshop Location:

Jemez Room
Santa Fe Community College
6401 S. Richards Ave.
Santa Fe, NM

Workshop Partners and Sponsors:

The Biophilia Foundation, Ford Foundation, Bureau of Land Management, Forest Energy, Forest Guild, New Mexico Forest and Watershed Restoration Institute, New Mexico State Forestry, USDA Forest Service, and the New Mexico Forest Industry Association.